WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

MT 4-28-03

Search Results -

Terms	Documents
L5 and L16	5

Database:
US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L17

Refine Search

Recall Text | Clear

Search History

DATE: Monday, April 28, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L17	L5 and L16	5	L17
L16	L13 and (aggregat$ near (flow$1 or process$1))	82	L16
L15	L13 and (aggregat$ near (flow$1 or process$))	120	L15
L14	L13 and (aggregat$ near2 (flow$1 or process$))	215	L14
L13	L12 and (multicast$ or broadcast$)	14380	L13
L12	(network$1 or traffic$1) adj2 (flow$1 or record$2 or information$2 or data$1)	71171	L12
L11	(network$1 or traffic$1) near2 (flow$1 or record$2 or information$2 or data$1)	121088	L11
	DB=USPT; PLUR=YES; OP=OR		
L10	L6 and traffic$1	15	L10
L9	L8 not L7	6	L9
L8	L6 and (network$1 same traffic)	9	L8
L7	L6 and L1	3	L7
L6	L5 and L2	36	L6
L5	((707/$)!.CCLS.)	10505	L5
L4	L3 and (data near2 collect$4)	12	L4
L3	L1 and L2	47	L3
L2	flow$1 same aggregat$4 same process$1	1285	L2
L1	network$1 same traffic same flow$1	2486	L1

END OF SEARCH HISTORY

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
L21 and (aggregat$ adj (flow$1 or process$1))	1

JH
4.28.03

Database:
US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L23

Refine Search

Recall Text | Clear

Search History

DATE: Monday, April 28, 2003 Printable Copy Create Case

Set Name side by side	**Query**	**Hit Count**	**Set Name** result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L23	L21 and (aggregat$ adj (flow$1 or process$1))	1	L23
L22	L21 and (aggregat$ near (flow$1 or process$1))	1	L22
L21	(5109486 5230048 5430709 5465206 5557746 5592620 5668955 5757798 5761502 5778350 5781729 5784443 5793853 5794221 5799321 5802502 5815556 5878420 5920847 5926104 5949782 5956391 5956690 5958009 5958010 5978780 5999604 6002948 6009154 6032147 6038551 6047051 6047268 6058380 6069941 6078907 6088706 6112236 6118936 6119160 6151601 6157648 6175867 6199195 6230203 6243667 6272126 6282267 6327049 6359976 3463222 4396058 4449573 4744410 5020058 5025457 5293379 5630125 5923659 5931913 6070192 6078957 6088344 6088789 6091737 6192408 6275953 6304892 6321326 6377567 6381306 6385301 6415312 6452915 6418467).pn.	150	L21
L20	L16 and (L18 or L19)	2	L20
L19	(((709/234)!.CCLS.))	309	L19
L18	((709/232)!.CCLS.)	587	L18
L17	L5 and L16	5	L17
L16	L13 and (aggregat$ near (flow$1 or process$1))	82	L16
L15	L13 and (aggregat$ near (flow$1 or process$))	120	L15
L14	L13 and (aggregat$ near2 (flow$1 or process$))	215	L14
L13	L12 and (multicast$ or broadcast$)	14380	L13
L12	(network$1 or traffic$1) adj2 (flow$1 or record$2 or information$2 or data$1)	71171	L12
L11	(network$1 or traffic$1) near2 (flow$1 or record$2 or information$2 or data$1)	121088	L11
	DB=USPT; PLUR=YES; OP=OR		
L10	L6 and traffic$1	15	L10
L9	L8 not L7	6	L9
L8	L6 and (network$1 same traffic)	9	L8
L7	L6 and L1	3	L7
L6	L5 and L2	36	L6
L5	((707/$)!.CCLS.)	10505	L5
L4	L3 and (data near2 collect$4)	12	L4
L3	L1 and L2	47	L3
L2	flow$1 same aggregat$4 same process$1	1285	L2
L1	network$1 same traffic same flow$1	2486	L1

END OF SEARCH HISTORY

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Ivt 4.28.03

Search Results -

Terms	Documents
L16 and (L18 or L19)	2

Database:
US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L20

Refine Search

Recall Text | Clear

Search History

DATE: Monday, April 28, 2003 Printable Copy Create Case

Set Name side by side	**Query**	**Hit Count**	**Set Name** result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L20	L16 and (L18 or L19)	2	L20
L19	(((709/234)!.CCLS.))	309	L19
L18	((709/232)!.CCLS.)	587	L18
L17	L5 and L16	5	L17
L16	L13 and (aggregat$ near (flow$1 or process$1))	82	L16
L15	L13 and (aggregat$ near (flow$1 or process$))	120	L15
L14	L13 and (aggregat$ near2 (flow$1 or process$))	215	L14
L13	L12 and (multicast$ or broadcast$)	14380	L13
L12	(network$1 or traffic$1) adj2 (flow$1 or record$2 or information$2 or data$1)	71171	L12
L11	(network$1 or traffic$1) near2 (flow$1 or record$2 or information$2 or data$1)	121088	L11
	DB=USPT; PLUR=YES; OP=OR		
L10	L6 and traffic$1	15	L10
L9	L8 not L7	6	L9
L8	L6 and (network$1 same traffic)	9	L8
L7	L6 and L1	3	L7
L6	L5 and L2	36	L6
L5	((707/$)!.CCLS.)	10505	L5
L4	L3 and (data near2 collect$4)	12	L4
L3	L1 and L2	47	L3
L2	flow$1 same aggregat$4 same process$1	1285	L2
L1	network$1 same traffic same flow$1	2486	L1

END OF SEARCH HISTORY

PORTAL
THE ACM DIGITAL LIBRARY

> home : > about : > feedback : > login
US Patent & Trademark Office

1747
4.28.03

Search Results

Search Results for: [(aggregat* <near> flow) <paragraph> transmit*]
Found 95 of 108,649 searched. → Rerun within the Portal

Search within Results

> Advanced Search : > Search Help/Tips

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 20 of 95 **short listing**

Prev Page 1 2 3 4 5 Next Page

1 Geo-coding—an application in a local governmental information system — 100%
Alan C. Richter
Proceedings of the 1968 23rd ACM national conference January 1968
Across the nation, local governments of suburban communities surrounding major central cities are facing several basic problems: (1) a tremendous explosion in the development of land that is creating chaos in the record keeping and handling systems of these local governmental entities. This is primarily due to the sheer increase in volume; (2) the increasing population of these suburban areas is becoming more affluent, its tax rates are increasing rapidly, and is expecting more and better g ...

2 Efficiency vs responsiveness in a multiple-services computer facility — 100%
David N. Freeman , Robert R. Pearson
Proceedings of the 1968 23rd ACM national conference January 1968
When a general-purpose computer performs compute-limited applications, its performance—unit cost per computation—is the primary measure of its adequacy. When such a computer performs a wide variety of services—interactive computation, fast-turnaround batch jobs, prolonged I/O-limited jobs, and prolonged compute-limited jobs—its raw performance is only one of several important

measures: capability to overlap I/O operations with computation, accessibility to users, and ...

3 A model of shared dasd and multipathing 100%

Yonathan Bard

Proceedings of the 1980 international symposium on Computer performance modelling, measurement and evaluation May 1980

This paper presents a model of an I/O subsystem in which devices can be accessed from multiple CPUs and/or via alternative channel and control unit paths. The model estimates access response times, given access rates for all CPU-device combinations. The systems treated are those having the IBM System/370 architecture, with each path consisting of a CPU, channel, control unit, head of string, and device with rotational position sensing. The path selected for an access at seek initiation time ...

4 Flexible aggregation of channel bandwidth in primary rate ISDN 100%

J. W. Burren

ACM SIGCOMM Computer Communication Review , Symposium proceedings on Communications architectures & protocols August 1989

Volume 19 Issue 4

This paper describes an algorithm that allows a number of 64 Kbps ISDN circuits running between the same pair of subscribers to be aggregated into a single wideband circuit. The algorithm permits flexible aggregation in the sense that the bandwidth of the wideband circuit may be changed by the addition or removal of 64 Kbps circuits without disturbing the flow of data on the wideband channel. The paper also describes an implementation of this algorithm in an apparatus that interfaces a LAN ...

5 Session 6: flow measurement: NetFlow: information loss or win? 100%

Robin Sommer , Anja Feldmann

Proceedings of the second ACM SIGCOMM Workshop on Internet measurment workshop November 2002

6 Session 5: P2P and streaming: Analyzing peer-to-peer traffic across large networks 100%

Subhabrata Sen , Jia Wang

Proceedings of the second ACM SIGCOMM Workshop on Internet measurment workshop November 2002

The use of peer-to-peer (P2P) applications is growing dramaticaliy, particularly for sharing large video/audio files and

SEARCH RESULTS [PDF Full-Text (52 KB)] PREVIOUS NEXT
DOWNLOAD CITATION

JM
4.28.03

Preserving quality of service guarantees in spite of flow aggregation

Cobb, J.A.
Dept. of Comput. Sci., Texas Univ., Dallas, TX ;

This paper appears in: **Network Protocols, 1998. Proceedings. Sixth International Conference on**
10/13/1998 -10/16/1998, 13-16 Oct 1998
Location: Austin, TX , USA
On page(s): 90-97
13-16 Oct 1998
References Cited: 19
IEEE Catalog Number: 98TB100256
Number of Pages: xii+349
INSPEC Accession Number: 6251252

Abstract:
We investigate the preservation of quality of service guarantees to a flow of packets in the presence of flow aggregation. In flow aggregation, multiple flows, known as the constituent flows, are merged together resulting in a single aggregate flow. Packet schedulers located after the network point where the aggregation occurred are aware of the aggregate flow, but are unaware of its constituent flows. In spite of this, we show that quality of service may be guaranteed to the constituent flows provided the aggregation is performed fairly. Furthermore, contrary to intuition, the quality of service guarantees of a flow may be better under flow aggregation than in the case where no aggregation is performed

Index Terms:
computer networks packet switching quality of service computer network constituent flows flow aggregation flow management multiple flows packet schedulers packets flow quality of service guarantees preservation

Documents that cite this document
Select link to view other documents in the database that cite this one.

SEARCH RESULTS [PDF Full-Text (52 KB)] PREVIOUS NEXT
DOWNLOAD CITATION